

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2695806	sheet or web or substrate or film or laminate	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L2	80774	(pressure adj sensitive adj adhesive) or psa or (self with stick with adhesive) or (self with adhesive)	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L3	1273	((styrene near isobutylene) or sibs) same (\$5block near (co-polymer or copolymer))	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L4	4416	hydrogenat\$4 with rosin\$1 with ester\$1	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L5	31068	styrene with (\$5block or random) with (copolymer or co-polymer)	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L6	938976	oil or ((paraffin or paraffin or paraffin) near wax) or polyisoprene or (poly near isoprene) or polyisobutylene or (poly near isobutylene) or "poly- $\alpha$ -olefin" or poly- $\alpha$ -olefin or (poly near " $\alpha$ " near olefin) or (poly near $\alpha$ near olefin)	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L7	1860	((styrene near isobutylene) or sibs) and (\$5block near (co-polymer or copolymer))	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L8	166	L7 and "428".clas.	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L9	1	"10581831"	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L10	0	"0955346"	EPO	OR	ON	2009/07/21 14:27
L11	1	"955346"	EPO	OR	ON	2009/07/21 14:27
L12	4	styrene and isobutylene and pressure and sensitive and adhesive	EPO	OR	ON	2009/07/21 14:27
L13	1	"10575562"	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L14	80774	(pressure adj sensitive adj adhesive) or psa or (self with stick with adhesive) or (self with adhesive)	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L15	1273	((styrene near isobutylene) or sibs) same (\$5block near (co-polymer or copolymer))	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L16	172	L15 and L14	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L17	13	styrene and isobutylene and pressure and sensitive and adhesive	JPO	OR	ON	2009/07/21 14:27
L18	78	styrene and isobutylene and pressure and sensitive and adhesive	DERWENT	OR	ON	2009/07/21 14:27
L19	21	nichiban.as. and styrene	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L20	2	nichiban.as. and styrene and isobutylene	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L21	29	428/355r and styrene and isobutylene	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L22	21	428/355r and styrene and isobutylene and (pressure adj sensitive adj adhesive)	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L23	0	2000-160121	JPO	OR	ON	2009/07/21 14:27
L24	1	"2000160121"	JPO	OR	ON	2009/07/21 14:27

L25	924	(softening near agent) same viscosity	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L26	504	(softening near agent) and (pressure adj sensitive adj adhesive)	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L27	1	"6887942".pn.	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L28	1	"4446281".pn.	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L29	1	"4315966".pn.	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L30	653	(softening adj agent) same adhesive	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L31	261085	styrene or (vinyl adj benzene) or cinnamene or styrol or ethenylbenzene or phenethylene or phenylethene or (diarex near hi77) or styrolene or styropol or phenylethene	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L32	48751	isobutylene or isobutene or (gamma near butylene) or (2-methylpropene)	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L33	80774	(pressure adj sensitive adj adhesive) or psa or (self with stick with adhesive) or (self with adhesive)	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L34	938976	oil or (paraffin or parrarin or parafin) near wax) or polyisoprene or (poly near isoprene) or polyisobutylene or (poly near isobutylene) or "poly- alpha-olefin" or poly-alpha-olefin or (poly near "alpha near olefin) or (poly near alpha near olefin)	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L35	1734	L33 and L31 and L32 and L34	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L36	0	"9176581"	JPO	OR	ON	2009/07/21 14:27
L37	1	"09176581"	JPO	OR	ON	2009/07/21 14:27
L38	105	428/355r,356,355ra,355en,355bl.ccls. and styrene and isobutylene	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L39	1976	428/355r,356,355ra,355en,355bl.ccls.	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L40	3	428/355r,356,355ra,355en,355bl.ccls. and styrene\$1isobutylene	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L41	478	styrene-isobutylene-styrene	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L42	192	styrene-isobutylene-styrene and adhesive	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L43	0	styrene-isobutylene-styrene and Is2	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L44	49	styrene-isobutylene-styrene and L33	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L45	78	(styrene\$1isobutylene\$1styrene or (styrene adj isobutylene adj styrene)) and L33	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
L46	1	428/41,7,41,8,40,1,343.ccls. and styrene \$1isobutylene	US-PGPUB; USPAT	OR	ON	2009/07/21 14:27
S1	2556237	sheet or web or substrate or film or laminate	US-PGPUB; USPAT	OR	ON	2008/12/22 16:31
S2	76802	(pressure adj sensitive adj adhesive) or psa or (self with stick with adhesive) or (self with adhesive)	US-PGPUB; USPAT	OR	ON	2008/12/22 16:34
S3	1098	((styrene near isobutylene) or sibs) same (\$5block near (co-polymer or copolymer))	US-PGPUB; USPAT	OR	ON	2008/12/22 16:39
S4	4232	hydrogenat\$4 with rosin\$1 with ester\$1	US-PGPUB; USPAT	OR	ON	2008/12/22 16:40
S5	29506	styrene with (\$5block or random) with (copolymer or co-polymer)	US-PGPUB; USPAT	OR	ON	2008/12/22 16:41

S6	899833	oil or ((paraffin or paraffin or paraffin) near wax) or polyisoprene or (poly near isoprene) or polyisobutylene or (poly near isobutylene) or "poly- alpha-olefin" or poly-alpha-olefin or (poly near ". alpha" near olefin) or (poly near alpha near olefin)	US-PGPUB; USPAT	OR	ON	2008/12/22 16:46
S9	1648	((styrene near isobutylene) or sibs) and (\$block near (co-polymer or copolymer))	US-PGPUB; USPAT	OR	ON	2008/12/22 16:49
Si1	145	S9 and "428".clas.	US-PGPUB; USPAT	OR	ON	2008/12/22 16:50
Si2	1	"10581831"	US-PGPUB; USPAT	OR	ON	2008/12/23 09:03
Si3	0	"0955346"	EPO	OR	ON	2008/12/23 09:04
Si4	1	"955346"	EPO	OR	ON	2008/12/23 09:04
Si5	4	styrene and isobutylene and pressure and sensitive and adhesive	EPO	OR	ON	2008/12/23 13:01
Si7	1	"10575562"	US-PGPUB; USPAT	OR	ON	2008/12/23 14:54
Si8	76830	(pressure adj sensitive adj adhesive) or psa or (self with stick with adhesive) or (self with adhesive)	US-PGPUB; USPAT	OR	ON	2008/12/23 14:57
Si9	1099	((styrene near isobutylene) or sibs) same (\$block near (co-polymer or copolymer))	US-PGPUB; USPAT	OR	ON	2008/12/23 14:57
Si20	150	Si9 and Si8	US-PGPUB; USPAT	OR	ON	2008/12/23 14:57
Si21	13	styrene and isobutylene and pressure and sensitive and adhesive	JPO	OR	ON	2008/12/23 15:15
Si22	76	styrene and isobutylene and pressure and sensitive and adhesive	DERWENT	OR	ON	2008/12/23 15:39
Si23	20	nichiban.as. and styrene	US-PGPUB; USPAT	OR	ON	2008/12/23 16:29
Si24	2	nichiban.as. and styrene and isobutylene	US-PGPUB; USPAT	OR	ON	2008/12/23 16:34
Si25	29	428/355r and styrene and isobutylene	US-PGPUB; USPAT	OR	ON	2008/12/23 16:35
Si27	21	428/355r and styrene and isobutylene and (pressure adj sensitive adj adhesive)	US-PGPUB; USPAT	OR	ON	2008/12/23 16:36
Si28	0	2000-160121	JPO	OR	ON	2008/12/23 17:58
Si29	1	"2000160121"	JPO	OR	ON	2008/12/23 17:58
Si30	883	(softening near agent) same viscosity	US-PGPUB; USPAT	OR	ON	2008/12/24 08:41
Si31	484	(softening near agent) and (pressure adj sensitive adj adhesive)	US-PGPUB; USPAT	OR	ON	2008/12/24 08:45
Si32	1	"6887942".pn.	US-PGPUB; USPAT	OR	ON	2008/12/24 08:57
Si33	1	"4446281".pn.	US-PGPUB; USPAT	OR	ON	2008/12/24 09:01
Si34	1	"4315966".pn.	US-PGPUB; USPAT	OR	ON	2008/12/24 09:06
Si35	615	(softening adj agent) same adhesive	US-PGPUB; USPAT	OR	ON	2008/12/24 09:07
Si36	249796	styrene or (vinyl adj benzene) or cinnamene or styrol or ethylbenzene or phenethylene or phenylethene or (diarex near h177) or styrolene or styropol or phenylethene	US-PGPUB; USPAT	OR	ON	2008/12/24 09:17
Si37	46788	isobutylene or isobutene or (gamma near butylene) or (2-methylpropene)	US-PGPUB; USPAT	OR	ON	2008/12/24 09:18

S38	76830	(pressure adj sensitive adj adhesive) or psa or (self with stick with adhesive) or (self with adhesive)	US-PGPUB; USPAT	OR	ON	2008/12/24 09:20
S39	900082	oil or (paraffin or paraffin or paraffin) near wax) or polyisoprene or (poly near isoprene) or polyisobutylene or (poly near isobutylene) or "poly- alpha-olefin" or poly-alpha-olefin or (poly near ".alpha" near olefin) or (poly near alpha near olefin)	US-PGPUB; USPAT	OR	ON	2008/12/24 09:20
S40	1639	S38 and S36 and S37 and S39	US-PGPUB; USPAT	OR	ON	2008/12/24 09:20
S43	0	"9176581"	.IPO	OR	ON	2008/12/24 09:58
S44	1	"09176581"	.IPO	OR	ON	2008/12/24 09:58
S45	99	428/355r,356,355ra,355en,355bl.ccls. and styrene and isobutylene	US-PGPUB; USPAT	OR	ON	2008/12/24 10:54
S46	1942	428/355r,356,355ra,355en,355bl.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/24 10:58
S47	3	428/355r,356,355ra,355en,355bl.ccls. and styrene\$1isobutylene	US-PGPUB; USPAT	OR	ON	2008/12/24 10:58
S49	415	styrene-isobutylene-styrene	US-PGPUB; USPAT	OR	ON	2008/12/24 11:51
S50	164	styrene-isobutylene-styrene and adhesive	US-PGPUB; USPAT	OR	ON	2008/12/24 11:51
S51	0	styrene-isobutylene-styrene and Is2	US-PGPUB; USPAT	OR	ON	2008/12/24 11:52
S52	39	styrene-isobutylene-styrene and S38	US-PGPUB; USPAT	OR	ON	2008/12/24 11:52
S53	65	(styrene\$1isobutylene\$1styrene or (styrene adj isobutylene adj styrene)) and S38	US-PGPUB; USPAT	OR	ON	2008/12/24 11:55
S59	1	428/41,7,41,8,40,1,343.ccls. and styrene \$1isobutylene	US-PGPUB; USPAT	OR	ON	2008/12/29 16:31

## EAST Search History (Interference)

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7/21/2009 2:30:10 PM

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